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**From:** Harrington, Jim (DEC) [jim.harrington@dec.ny.gov]  
**Sent:** 5/18/2015 8:09:25 PM  
**To:** Garbarini, Doug [Garbarini.Doug@epa.gov]  
**Subject:** RE: Form 1 Validated data tables - March 2015 Quarterly Groundwater sampling

I agree and Henry mentioned that he spoke with Carol. One of the problems is that the water districts tend to report the data in ranges from all of the wells. I think that we need to get the actual data from each well so that we can figure out where the high levels that the water districts are seeing is coming from. Jim H

James B Harrington, PE  
Director, Remedial Bureau A  
Division of Environmental Remediation  
518 -402-9624

Please note my new email address  
Jim.Harrington@dec.ny.gov

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**From:** Garbarini, Doug [mailto:Garbarini.Doug@epa.gov]  
**Sent:** Monday, May 18, 2015 2:59 PM  
**To:** Harrington, Jim (DEC)  
**Cc:** Stein, Carol  
**Subject:** Fw: Form 1 Validated data tables - March 2015 Quarterly Groundwater sampling

Hi Jim

I had actually been looking for the form 1s for the March 2015 quarterly well sampling. I wanted to see if there was dioxane data included (since Stan raised dioxane in his email as well). You sent the VPB 158 form 1s (which look pretty good). I'll also asked Carol to follow up with Henry to get the data.

Thanks

Doug

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**From:** Garbarini, Doug  
**Sent:** Monday, May 18, 2015 10:42 AM  
**To:** Harrington, Jim (DEC)  
**Subject:** Fw: Form 1 Validated data tables - March 2015 Quarterly Groundwater sampling

Hi Jim

I don't think I was copied on the Caldwell data transmittal.

Can you forward that along? Also, do you think we could ask the Navy and NG to copy us on technical documents in the future?

Thanks

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**From:** Stan Carey <[scarey@massapequawater.com](mailto:scarey@massapequawater.com)>

**Sent:** Monday, May 11, 2015 9:56 AM

**To:** 'Brian Caldwell'; [henry.wilkie@dec.ny.gov](mailto:henry.wilkie@dec.ny.gov); 'Fly, Lora B CIV NAVFAC MIDLANT, IPTNE'; Harrington, Jim (DEC); Garbarini, Doug; Hannon, ED (AS); Eugene Leff; McCabe, Catherine

**Cc:** [Len@SFWATER.COM](mailto:Len@SFWATER.COM); [mboufis@bethpagewater.com](mailto:mboufis@bethpagewater.com); [rhumann@h2m.com](mailto:rhumann@h2m.com); [gloesch@h2m.com](mailto:gloesch@h2m.com); [pgranger@h2m.com](mailto:pgranger@h2m.com); [jellsworth@oysterbay-ny.gov](mailto:jellsworth@oysterbay-ny.gov); [jreinhardt@hotmail.org](mailto:jreinhardt@hotmail.org); [Richard.Kern@amwater.com](mailto:Richard.Kern@amwater.com); [bmerklin@db-eng.com](mailto:bmerklin@db-eng.com); [jamie.tricarico@mail.house.gov](mailto:jamie.tricarico@mail.house.gov); [Kyle\\_strober@schumer.senate.gov](mailto:Kyle_strober@schumer.senate.gov)

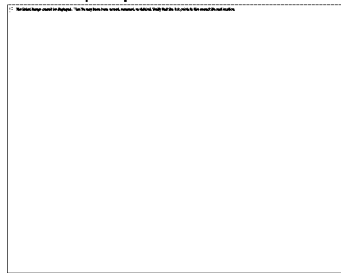
**Subject:** RE: Form 1 Validated data tables - March 2015 Quarterly Groundwater sampling

These monitoring well results are very troubling. They continue to confirm the plume is not weakening or being remediated to acceptable levels. The levels just north of Hempstead Tpk are over the 1000 ppb hot spot definition (which MWD does not agree with) and near 500 ppb just south of Hempstead Tpk. It is obvious that it is only a matter of time the levels will reach 1000 ppb south of the Tpk. So my question to the DEC (Jim), Navy (Ms. Fly), and Grumman (Mr. Hannon) is what is being done to get ahead of the plume and prevent impacts to additional public supply wells? A no response will be taken as nothing. How many meetings do we need to have before aggressive action is taken by the responsible parties?

Let's add the 1,4 Dioxane levels to the conversation. 19 ppb just north of Hempstead Tpk. and 9.7 just south of Hempstead Tpk. We are all well aware that the cost for dioxane removal was not considered in the cost alternatives when the ROD was developed. So what is being done to mitigate dioxane impacts to the public water supply wells? Again, a no response by the responsible parties will be taken as nothing. The work to the north is not or will not pull the contamination from the south to the north. It is too far offsite.

People, (DEC, Navy, Grumman) when is it going to be time to take aggressive action to clean up this plume? Year after year continues to go by with increasing levels of contamination as we continue to watch the plume march unchecked to the south. Not to mention the unregulated contaminants that are soon to be regulated and contaminate the public water supply wells. How many more meetings do we need to attend to get the same old story? MWD has kept outstanding files over the years and be sure we are ready to use them at the appropriate time.

Stan Carey, Superintendent  
Massapequa Water District



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**From:** Brian Caldwell [<mailto:bcaldwell@Ensafes.com>]

**Sent:** Saturday, May 09, 2015 9:28 AM

**To:** [henry.wilkie@dec.ny.gov](mailto:henry.wilkie@dec.ny.gov); Fly, Lora B CIV NAVFAC MIDLANT, IPTNE ([lora.fly@navy.mil](mailto:lora.fly@navy.mil))

**Cc:** [Len@SFWATER.COM](mailto:Len@SFWATER.COM); [mboufis@bethpagewater.com](mailto:mboufis@bethpagewater.com); [rhumann@h2m.com](mailto:rhumann@h2m.com); [gloesch@h2m.com](mailto:gloesch@h2m.com); [scarey@massapequawater.com](mailto:scarey@massapequawater.com); [pgranger@h2m.com](mailto:pgranger@h2m.com); [jellsworth@oysterbay-ny.gov](mailto:jellsworth@oysterbay-ny.gov); [jreinhardt@hotmail.org](mailto:jreinhardt@hotmail.org); [Richard.Kern@amwater.com](mailto:Richard.Kern@amwater.com)

**Subject:** Form 1 Validated data tables - March 2015 Quarterly Groundwater sampling

All:

On behalf of the Navy, Resolution is submitting the attached validated data. As per discussions between the Navy and NYSDEC, NYSDEC requested that the Navy submit the validated Form 1s as soon as the information is available.

**Regards,**  
Brian

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